<u>LOCATION</u>	MINIMUM COVER	
NO SUBJECT TO VEHICLE LOADING	100mm SINGLE RESIDENTIAL	
SUBJECT TO VEHICLE LOADING	450mm WHERE NOT IN A ROAD	
UNDER A SEALED ROAD	600mm	
UNSEALED ROAD	750mm	
PAVED DRIVEWAY	100mm PLUS DEPTH OF CONCRETE	

SEE AS2032 INSTALLATION OF UPVC PIPES FOR FURTHER INFORMATION.

CONCRETE PIPE COVER SHALL BE IN ACCORDANCE WITH AS3725-1989 LOADS ON BURIED CONCRETE PIPES, HOWEVER A MINIMUM COVER OF 450mm WILL APPLY

WHERE INSUFFICIENT COVER IS PROVIDED, THE PIPE SHALL BE COVERED AT LEAST 50mm THICK OVERLAY AND SHALL

- 150 mm REINFORCED CONCRETE WHERE SUBJECT TO HEAVY VEHICLE TRAFFIC
- 75 mm thickness of Brick or 100 mm of concrete paving where subject to light vehicle traffic; or
- 50mm THICK BRICK OR CONCRETE PAVING WHERE NOT SUBJECT TO VEHICLE TRAFFIC

SURFACE STORMWATER PIT NOTES:

<u>PIT DEPTH (mm)</u>	MINIMUM PIT SIZE (mm)
UP TO 600 mm	450 x 450
FROM 600mm TO LESS THAN 900mm	600 x 600
FROM 900mm	900 x 900

ALL BASEMENT PIT TO BE FITTED WITH HEAVY DUTY CLASS C GRATE & FRAME

	SCHEDULE OF DRAWING	
DESCRIPTION		SHEET NUMBER
COVER SHEET & NOTES		C1
DRAINAGE PLAN & DETAILS		C2

LOCATION MAP



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<u>ISSUE FOR</u>	<u> APPROVA</u>

				<u> </u>	ILL TOO DIO
	ADDRESS: 79 ASHWORTH AVENUE, BELROSE		CONCEPT PLAN FOR APPROVAL		
	TITLE:		SCALE (AT ORIGINAL SIZE)		AS NOTED
•	COVER SHEET & NOTES	PROJECT NO. 32621	drawing no. C1	revision no. A	

- TOWN WATER CONNECTION TO RAINWATER TANK TO THE SATISFACTION OF THE REGULATORY AUTHORITY. THIS WAY REQUIRE PROVISION OF:
- 2.2. BACKFLOW PREVENTION DEVICE
- NO DIRECT CONNECTION BETWEEN TOWN WATER SUPPLY AND THE RAINWATER SUPPLY
- AN APPROVED STOP VALVE AND/OR PRESSURE LIMITING VALVE AT THE RAINWATER TANK
- PROVIDE AT LEAST ONE EXTERNAL HOSE COCK ON THE TOWN WATER SUPPLY FOR FIRE FIGHTING
- PROVIDE APPROPRIATE FLOAT VALVES AND/OR SOLENOID VALVES TO CONTROL TOWN WATER SUPPLY INLET TO TANK IN ORDER TO ACHIEVE THE TOP-UP INDICATED ON THE TYPICAL DETAIL
- ALL PLUMBING WORKS ARE TO BE CARRIED OUT BY LICENSED PLUMBERS IN ACCORDANCE WITH AS/N7S3500.1 NATIONAL PLUMBING AND DRAINAGE CODE
- PRESSURE PUMP ELECTRICAL CONNECTION TO BE CARRIED OUT BY A LICENSED ELECTRICIAN
- ONLY ROOF RUN-OFF IS TO BE DIRECTED TO THE RAINWATER TANK. SURFACE WATER INLETS ARE NOT BE
- PIPE MATERIALS FOR RAINWATER SUPPLY PLUMBING ARE TO BE APPROVED MATERIALS TO AS/NZE3500 PART 1 SECTION 2 AND TO BE CLEARLY AND PERMANENTLY IDENTIFIED AS 'RAINWATER'. THIS MAY BE ACHIEVED FOR BELOW GROUND PIPES USING IDENTIFICATION TAPE (MADE IN ACCORDANCE WITH AS2648) OR FOR ABOVE FROUND PIPES BY USING ADHESIVE PIPE MARKERS (MAKE IN ACCORDANCE WITH AS1345)
- EVERY RAINWATER SUPPLY OUTLET POINT AND THE RAINWATER TANK ARE TO BE LABELED 'RAINWATER'
- ALL INLETS AND OUTLETS TO THE RAINWATER TANK ARE TO HAVE SUITABLE MEASURES PROVIDED TO

REFERENCE COORDINATION DRAWING S DRAWING IS THE COPY A ISSUED FOR REVIEW

NASTASI & ASSOCIATES
NSULTING CIVIL & STRUCTURAL ENGINE
B.E., M.I.E. AUST. CPENG NPER-3

MD 20.12.2022

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Counci S. NASTASI B.E, M.I.E, CpEng, Npor—3

CLIENT:

REDUCED LEVEL/SURFACE LEVEL

PROPOSED FINISH SURFACE LEVEL

DENOTED \$100mm PVC (SEWER GRADE) @1%

DENOTED Ø100mm PVC (SEWER GRADE) @1% MIN. FALL U.N.O

DENOTED \$150mm PVC (SEWER GRADE) @1%

DENOTED #225mm PVC (SEWER GRADE) @0.5%

MIN. FALL U.N.O

MIN. FALL U.N.O

DENOTE AGG PIPE

DENOTE RAINWATER TANK

MIN. FALL U.N.O FOR RAINWATER RE-USE

5

a3

2

APPROVED:

